

THE LINNEAN SOCIETY OF NEW SOUTH WALES

RECORD OF THE ANNUAL GENERAL MEETING, 1978

The one hundred and third Annual General Meeting of the Society was held in the Science Centre, 35 Clarence Street, Sydney, on Wednesday 29 March 1978 at 7.30 pm.

The President, Professor B. D. Webby, occupied the Chair. The minutes of the one hundred and second Annual General Meeting, held 28 March 1977, were read and confirmed.

REPORT ON THE AFFAIRS OF THE SOCIETY FOR THE YEAR 1977-8

Publications

The Society's *Proceedings* were issued on the following dates:

Vol. 101, Part 3	6 April 1977
Vol. 101, Part 4	28 July 1977
Vol. 102, Part 1	28 September 1977
Vol. 102, Part 2	26 October 1977

During the year a Committee of Council reviewed suggestions regarding style and format for future issues of the *Proceedings*. A number of recommended changes have been approved by Council. These include a new cover design, changes to the layout of abstracts and headings of papers, use of a better quality paper which will allow half tones to be placed at appropriate places in the text (and not, as hitherto, printed as plates separate from the text) and publication of the *Proceedings* in two double issues per volume in the hope of attracting the Book Bounty which could lead to a saving of up to 25% on printing costs. It is planned to incorporate these changes into Volume 103, the first double issue of which should appear late in 1978 or early in 1979.

The LINN SOC NEWS continued to be produced quarterly to keep members informed of Society activities, forthcoming events and other items of interest.

Membership

During the year 5 new members were elected, 12 resigned and one died. At 1 March 1978 the society consisted of 255 Ordinary Members, 26 Life Members and 5 Corresponding Members, making a total membership of 286.

Miss Kathleen English, who died in August 1977, had been a member since 1930. She was an authority on Tabanid flies and published the results of her research into their life histories and taxonomy in our *Proceedings*.

We have recently learned of the death of Dr Hans Laurits Jensen, Macleay Bacteriologist from 1929 to 1947 and Corresponding Member of the Society since 1949. The work that he did as Macleay Bacteriologist is held in world-wide esteem. Dr Jensen contributed more than 30 papers to the *Proceedings*.

Meetings

The eleventh Sir William Macleay Memorial Lecture was delivered by Professor D. T. Anderson of the University of Sydney. The lecture entitled *Natural History Today* was given at the Science Centre on 16 March 1978 and was followed by a dinner. Professor Anderson's text appears elsewhere in this issue of the *Proceedings*.

At general meetings during the year members heard talks by distinguished speakers on a wide range of topics. On 27 April 1977, Mr David Colby of the Australian Atomic Energy Commission spoke about 'The Uranium Debate'. 'Discovering the Australian Desert Culture' was the subject chosen by Professor R. A. Gould, Department of Anthropology, University of Hawaii, for his talk on 27 July. Finally, on 14 December, Dr J. A. Dulhunty of the Department of Geology & Geophysics, University of Sydney, presented 'The Lake Eyre Story'.

Two Field Days were held, the first being to examine aboriginal rock carvings at West Head under the guidance of Ku-ring-gai Chase National Park Rangers in June 1977, the second (in August) was led by Dr D. Adamson and directed to the problems of invasion of exotic plants in several natural bushland sites around Sydney.

To complete the record, note is made of the very successful full-day symposium on 'The Natural History of the Myall Lakes Sand Masses'. This meeting, organized by Dr P. Myerscough, was held on 12 November 1977.

Library

Since the appointment in July of our new Librarian, Mrs Johanne Buttigieg, the backlog of work has been brought up to date and the library is now functioning normally.

Linnean Macleay Fellowship

Mrs Jennifer Anderson has completed her second year as Linnean Macleay Fellow at the University of New South Wales. Her tenure has been extended for a third year. She is studying seasonal cycles of development in some Australian ladybirds (Coleoptera: Coccinellidae).

Her particular interest is reproductive diapause. Factors that induce, maintain and terminate diapause are being investigated in the laboratory, in conjunction with a seasonal field study. Species being studied include the aphidophagous *Scymnodes lividigaster* (Mulsant) and the mycophagous *Leptothea galbula* (Mulsant).

Linnean Macleay Lectureship in Microbiology

Dr K. Y. Cho reports that his research work in the past year has been aimed at characterizing the membrane of *Azotobacter vinelandii*. The membrane lipids have been analysed and the antigenicity of the membrane studied by cross immunoelectrophoresis. In June 1977 Dr Cho participated in a UNESCO training course held in Hong Kong on the cultivation of edible fungi.

Staff Appointments

Following the resignation of Mr A. M. Ginges from the post of Secretary to the Society in June 1977, Council appointed Mrs Barbara Stoddard to the position as from 4 July.

On 25 July, 1977, Mrs Johanne Buttigieg was appointed Librarian.

Office

The Society now has an office near the Library on the 6th floor of the Science Centre. The Librarian is in attendance on Mondays and Wednesdays from 9 am until 1 pm and the Secretary all day on Tuesdays. The office is closed on Thursdays and Fridays.

The Society's telephone number is 290 1612.

Science Centre

During the year the Science Centre has become recognized as a source of services to the scientific and professional community and has attracted interest as a model for others. The Earl of Shannon, chairman of the proposed Science Centre in London, inspected the building during his recent visit to Sydney and had discussions on problems related to instituting such a project.

In spite of unfavourable economic conditions, the Science Centre has progressed to the stage where all the office space has been let except for a portion of the 5th floor, all shops and car-parking spaces are taken and the Secretarial Services division has doubled in size. The use of meeting rooms and facilities has increased to the point at which there are meetings held in the building on most week-nights. The restaurant on the ground floor which closed in December 1977 is expected to reopen under new management in April 1978.

The income of the Science Centre now exceeds operating expenses but is not yet sufficient to meet more than a part of the interest owing on the bank loan.

A notable item of decor on the exterior wall of the Auditorium on the 1st floor is a mural of appropriate design in copper created by Mr Auriel Ragus and donated by Mr E. J. Selby, a member of the Linnean Society of New South Wales who serves as one of its directors on the board of Science House Pty Ltd.

REPORT OF THE HONORARY TREASURER FOR THE YEAR 1977

The Balance Sheet and the Income & Expenditure accounts of the Society's General Account give cause for considerable concern. Again, we have suffered a deficiency, this year of \$3516. Our Accumulated Funds, at over half a million dollars, might suggest that we are a wealthy Society but four-fifths of this amount is invested in the Science Centre building which has not yet reached the stage of providing any income to the Society and is unlikely to do so for some time. Our invested funds amount only to rather less than \$93,000, from which we received interest of \$8903.

Under Expenditure, a new item Fellowship Grant appears. Council decided that the amount which it is legally entitled to pay its Fellow from the Fellowships Account had to be supplemented in this way to bring the emolument nearer the value of scholarships awarded by other organizations. The cost of printing the *Proceedings* is much higher this year, partly because of further increases in the printer's charges and partly because two parts of the *Proceedings* for 1976 were not paid for until 1977. The new item Room Hire represents the cost of hiring meeting rooms for the Society's functions in the Science Centre. The item Rent is for the small office on the 6th floor of Science Centre which we occupied for part of 1977 and is much less than the rent for 1976 when, for most of the year, we had rooms in Science House. Secretarial Services includes a fee of \$4000 for editing and processing the *Proceedings*, which underlines the fact that the cost of publishing a journal is much more than the actual printing costs.

The main sources of income in the General Account are the Membership Subscriptions and

Subscriptions to the *Proceedings*, Interest on investments, the surplus income from the Fellowships Account and, in 1977, Sales chiefly of back numbers of the journal. This last fortunately was higher than usual this year but cannot be depended upon for consistent results in the future.

In the Fellowships Account investments yielded more Interest in 1977 than previously because of turnover of lower interest-yielding stocks to an investment earning higher interest. As we employed a Fellow for the whole twelve months no transfer was made to the Fellowships Capital Account. After paying the salary of the Linnean Macleay Fellow the surplus of \$7250 was transferred to the General Account.

In the Bacteriology Account the Interest received increased slightly this year. The sum of \$2500 was donated to the University of Sydney towards the salary of the Linnean Macleay Lecturer in Microbiology. The deficiency of \$102 simply means we donated slightly more than we received as interest during 1977 but the reserve balance is still quite adequate.

The Scientific Research Fund has been augmented by Interest of \$1659 and Donations of \$2000; the balance now stands at \$17,773.

Following presentation of the Honorary Treasurer's Report and discussion, a motion that the Audited Balance Sheets for 1977 be adopted was passed unanimously by the members present.

The President, Professor B. D. Webby, then delivered his Presidential Address entitled *The Ordovician Stromatoporoids*. [The text of Professor Webby's address appears in Vol. 103, part 2 of the *Proceedings*.]

No other nominations having been received, the Chairman declared the following duly elected for the ensuing year:

President: Mr J. T. Waterhouse.

Members of Council: Dr D. A. Adamson, Dr A. E. Greer, Dr L. A. S. Johnson, Mr A. N. Rodd, Dr C. N. Smithers, Professor N. G. Stephenson.

Auditors: W. Sinclair & Co.

Professor Webby then invited Mr Waterhouse to take the Chair. Before closing the meeting Mr Waterhouse called on Dr A. Ritchie to propose a vote of thanks to the Retiring President. Dr Ritchie made special reference to Professor Webby's efforts while President to update the format of the *Proceedings*: his vote of thanks was carried by acclamation.

LINNEAN SOCIETY OF NEW SOUTH WALES

Income and Expenditure Account for the Twelve Months Ended 31st December, 1977

EXPENDITURE		INCOME	
1976	1977	1976	1977
\$	\$	\$	\$
Audit Fees	450.00	Subscriptions —	
1,037 Cleaning	66.00	Members	927.50
122 Depreciation	202.94	Proceedings	5,047.26
864 General Expenses	410.23		
Fellowship Grant	600.00		
1,041 Illustrations	1,416.95	Proceedings — Printing Costs —	
34 Insurance	33.34	Donations received	25.50
— Legal Expenses	250.00	Insurance Refund	33.76
216 Library	139.83	Interest Received	8,903.11
50 Life Assurance Premium	—		
193 Light and Power	266.21	Fellowships Account —	
100 Linlean Macleay Lecturer's Fee	—	Surplus Income for the year ended	
1,022 Postages	1,200.42	31st December, 1977	7,413.26
4,929 Proceedings — Printing Costs	9,157.22		
449 Printing and Stationery	316.51	Donations Received	6.00
93 Referees Fees	70.00	Reprint Sales	789.20
116 Repairs and Maintenance	1,117.00	Sales	5,249.11
1,160 Reprints	1,273.25		
— Room Hire	216.00	Total Income	28,394.70
3,986 Salaries	4,132.68		
3,334 Science House Rent	314.08	Deficiency for Year Transferred to	
6,492 Secretarial Services	11,090.23	Accumulated Funds	3,516.11
563 Telephone	188.32		
Total Expenditure	\$31,910.81		
	\$26,251		\$31,910.81

AUDITORS' REPORT

We have audited the books and records of the Linnean Society of New South Wales for the twelve months ended 31st December, 1977 and are of the opinion that the above Balance Sheet and accompanying Income and Expenditure Account correctly sets forth the position of the financial affairs as at 31st December, 1977, according to the explanations given to us as disclosed by the books of the Society.

W. SINCLAIR & CO.,

Chartered Accountants
Registered under the Public Accountants Registration Act, 1945,
as amended.

DATED at Sydney this seventh day of March, 1978.

JOYCE W. VICKERY,
Hon. Treasurer,
7th March, 1978.

LINNEAN MACLEAY FELLOWSHIPS ACCOUNT

Balance Sheet as at 31st December, 1977

1976	\$	1976	\$
Accumulated Funds—		Fixed Assets—	
Balance, 1st January, 1977—		Commonwealth Loans — At Cost	46 200.00
Amount Bequeathed by Sir William Macleay	70 000.00	Australian Savings Bond — At Cost	13 500.00
Transfers from Income Account	59 873.10	Debentures — At Cost—	
Increase in Value of Assets	272.02	British Petroleum Company of Australia Ltd.	200.00
	130,145.12	Electricity Commission of New South Wales	1 000.00
		F N C B. — Waltons Corporation Limited	1 262.90
Less adjustment of transfers to general account		Metropolitan Water, Sewerage & Drainage Board	13 000.00
in respect of interest received	318.69	Mutual Acceptance Limited	13 250.00
	129,826.43	Telecom Australia.	6 000.00
Balance, 31st December, 1977		Deposits—	
Bank Overdraft	4,587	Australian Resources Development Bank	35,400.00
General Account —		N S W. Permanent Building Society	39.87
Interest not transferred	39.87	Permanent of Australia Building Society Ltd.	
		Total Investments	129,852.77
		Current Assets—	
		Cash at Bank	13.53
			<u>\$129,866.30</u>
	<u>\$134,732</u>		

Income and Expenditure Account for the Twelve Months Ended 31st December, 1977

1976	\$	1976	\$
Salary of Linnean Macleay Fellow		Interest Received	
Transfer to Capital Account	2,800		10,450.33
Surplus for the year transferred to General Account	400		
	6,115		
	<u>\$9,315</u>		<u>\$10,450.33</u>

AUDITORS' REPORT

We have audited the books and records of the Linnean Society of New South Wales for the twelve months ended 31st December 1977 and are of the opinion that the above Balance Sheet and accompanying Income and Expenditure Account correctly sets forth the position of the financial affairs of the Linnean Macleay Fellowships Account as at 31st December, 1977, according to the explanations given to us and as disclosed by the books of the Society.

W. SINCLAIR & CO.

Chartered Accountants

Registered under the Public Accountants Registration Act 1945,

as amended.

DATED at Sydney this Seventh day of March, 1978.

JOYCE W. VICKERY.
Hon. Treasurer.
7th March, 1978.

BACTERIOLOGY ACCOUNT

Balance Sheet as at 31st December, 1977

1976		1976	
\$	\$	\$	\$
Accumulated Funds—		Investments—	
Balance, 31st December, 1977—		Commonwealth Loans — At Cost	26,900.00
Amount bequeathed by Sir William Macleay	24,000.00	Australian Savings Bonds — At Cost	1,600.00
Transfers from Income Account etc.	12,90.00	Australian Resources Development Bank	
		Transferrable Deposits — At Cost	8,000.00
Macleay Lecturer in Microbiology			
Reserve —		Debentures—	
Balance, 1st January, 1977	2,666.70	British Petroleum Company of Australia Ltd	200.00
Less Deficiency for Year	102.00	Metropolitan Water, Sewerage & Drainage	
		Board — At Cost	200.00
Balance, 31st December, 1977	2,564.70		36,900.00
		Current Assets—	
		Cash at Bank	2,564.70
			\$39,464.70

Income and Expenditure Account for the Twelve Months Ended 31st December, 1977

1976		1976	
\$	\$	\$	\$
University of Sydney — Salary of Lecturer	2,500.00	Interest Received	2,398.00
		Deficiency for Year	102.00
			\$2,500.00

AUDITORS' REPORT

We have audited the books and records of the Linnean Society of New South Wales for the twelve months ended 31st December 1977 and are of the opinion that the above Balance Sheet and accompanying Income and Expenditure Account correctly sets forth the position of the financial affairs of the Bacteriology Account as at 31st December, 1977, according to the explanations given to us and as disclosed by the Books of the Society.

W. SINCLAIR & Co.
Chartered Accountants
Registered under the Public Accountants Registration Act, 1945,
as amended.

DATED at Sydney this Seventh day of March, 1978.

JOYCE W. VICKERY,
Hon. Treasurer,
7th March, 1978.

LINNEAN SOCIETY OF NEW SOUTH WALES

Scientific Research Fund Account

Balance Sheet as at 31st December, 1977

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AUDITORS' REPORT

We have audited the books and records of the Linnean Society of New South Wales for the twelve months ended 31st December 1977 and are of the opinion that the above Balance Sheet correctly sets forth the position of the financial affairs of the Scientific Research Fund Account as at 31st December, 1977 according to the explanations given to us and as disclosed by the Books of the Society.

W. SINCLAIR & CO.,
Chartered Accountants
Registered under the Public Accountants Registration Act, 1945,
as amended.

DATED at Sydney this Seventh day of March, 1978.

JOYCE W. VICKERY,
Hon. Treasurer,
7th March, 1978.